

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4 Attorney Docket Number PC 25239A

<i>Complete if Known</i>	
Application Number	10/634,162
Filing Date	August 5, 2003
First Named Inventor	Michael William Wilson
Art Unit	1625
Examiner Name	Evelyn Mei Huang
Attorney Docket Number	PC 25239A

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		EP 0 555 480 A1	08/18/1993	Ohta, et al		
		EP 0 935 963 A2/A3	08/18/1999	McClure, et al.		
		EP 1 138 680 A1	10/04/2001	Noe		
		WO 00/09485 A1	02/24/2000	McClure, et al.		
		WO 01/028993 A2/A3	04/26/2001	Fraley, et al.		

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known	
Application Number	10/634,162
Filing Date	August 5, 2003
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		Country Code ³ , Number ⁴ , Kind Code ⁵ (if known)	MM-DD-YYYY	T ⁶	
		WO 01/12611 A1	02/22/2001	Blagg	
		WO 01/63244 A1	08/30/2001	Chen, et al.	
		WO 02/34726 A2/A3	05/02/2002	Noe, et al.	
		WO 02/34753 A2/A3	05/02/2002	Bronk, et al.	

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Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/634,162
				<i>Filing Date</i>	August 5, 2003
				<i>First Named Inventor</i>	Michael William Wilson
				<i>Art Unit</i>	1625
				<i>Examiner Name</i>	Evelyn Mei Huang
Sheet	3	of	4	Attorney Docket Number	PC 25239A

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		BILLINGHURST, et al., Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase, Arthritis & Rheumatism, 2000; 43(3): 664-672				
		BILLINGHURST, et al., Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage, J. Clin Invest., 1997; 99(7): 1534-1545				
		CHEN, et al., Structure-Based Design of a Novel, Potent, and selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design, J. Am. Chem. Soc., 2000; 122: 9648-9654				
		DAHLBERG, et al., Selective Enhancement of Collagenase-mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase 1 (Matrix Metalloproteinase2), Arthritis & Rheumatism, 2000; 43(3): 673-682				
		GILIS, et al., 1H-tetrazol-5-yl derivatives of chemotherapeutic agents of the nalidizic acid type, Eur. J. Med. Chem., 1980;15(6):499-502				
		HARRIS, The Oxidation of N-(2-Pyridyl) Thioureas. The Synthesis of [1.2.4] Thia diazolo [2,3-a] Pyridinium Salts, Aust. J. Chem., 1972;25(5): 993-1001				
		HIROTA, et al., Novel Synthesis of Pyrido[3,4-d]pyrimidines, Pyrido[2,3-d]pyrimidines, and Quinazolines via Palladium-catalyzed Oxidative Coupling, Heterocycles, 1994; 37(1): 563-570				
		LEE, et al., Reactions of 3-Methylamino-5phenylthiophene with a,B-Unsaturated Esters and a, B-Unsaturated Nitriles, Journal of Heterocyclic Chemistry, 2000; 37: 363-372				
		LOVEJOY, et al., Crystal structures of MMP-1 AND -13 reveal the structural basis for selectivity of collagenase inhibitors, Nature Structural Biology, 1999; 6(3): 217-221				
		MITCHELL, et al., Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metaloproteinase-13 from Human Osteoarthritic, Cartilage, J. Clin. Invest., 1996; 97: 761-768				

Examiner Signature		Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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				<i>Filing Date</i>	August 5, 2003
				<i>First Named Inventor</i>	Michael William Wilson
				<i>Art Unit</i>	1625
				<i>Examiner Name</i>	Evelyn Mei Huang
(Use as many sheets as necessary)				<i>Attorney Docket Number</i>	PC 25239A
Sheet	4	of	4		

NON PATENT LITERATURE DOCUMENTS

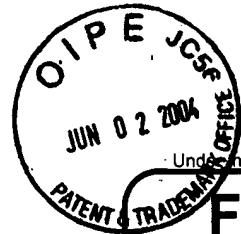
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/634,162
Filing Date	August 5, 2003
First Named Inventor	Michael Williams Wilson
Examiner Name	Evelyn Mei Huang
Art Unit	1625
Attorney Docket No.	PC 25239A

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Warner-Lambert Company LLC

Deposit Account Number
23-0455

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 0.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
0	-20** =	X 18.00	= 0.00
Independent Claims	0	- 3** =	X 86.00 = 0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)		(\$ 180.00)	

(Complete if applicable)

Name (Print/Type)	Claude F. Purchase, Jr.	Registration No. (Attorney/Agent)	47,871	Telephone	734-622-1692
Signature	<i>Claude F. Purchase</i>			Date	May 25, 2004

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